ABSTRACT OF THE DISCLOSURE

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METHOD AND SYSTEM FOR
APPLICATION INSTALLATION AND MANAGEMENT USING AN
APPLICATION-BASED NAMING SYSTEM INCLUDING ALIASES

A method is presented for managing applications
10   using application-based names. A naming service
registers an alias name; the alias name represents a
first compound name that includes an application name
that is associated with an application and a deployment
name that is associated with a deployment attribute that
15   characterizes a deployment of an instance of the
application. The naming service is also able to generate
an application-based name associated with an application;
the application-based name represents a context within a
naming system, and the application-based name is a second
20   compound name that includes the alias name. Applications
are managed within a data processing system using
application-based names. The first compound name can be
associated with a first topology-based name that
represents a first context for organizing files that are
25   related to the instance of the application.